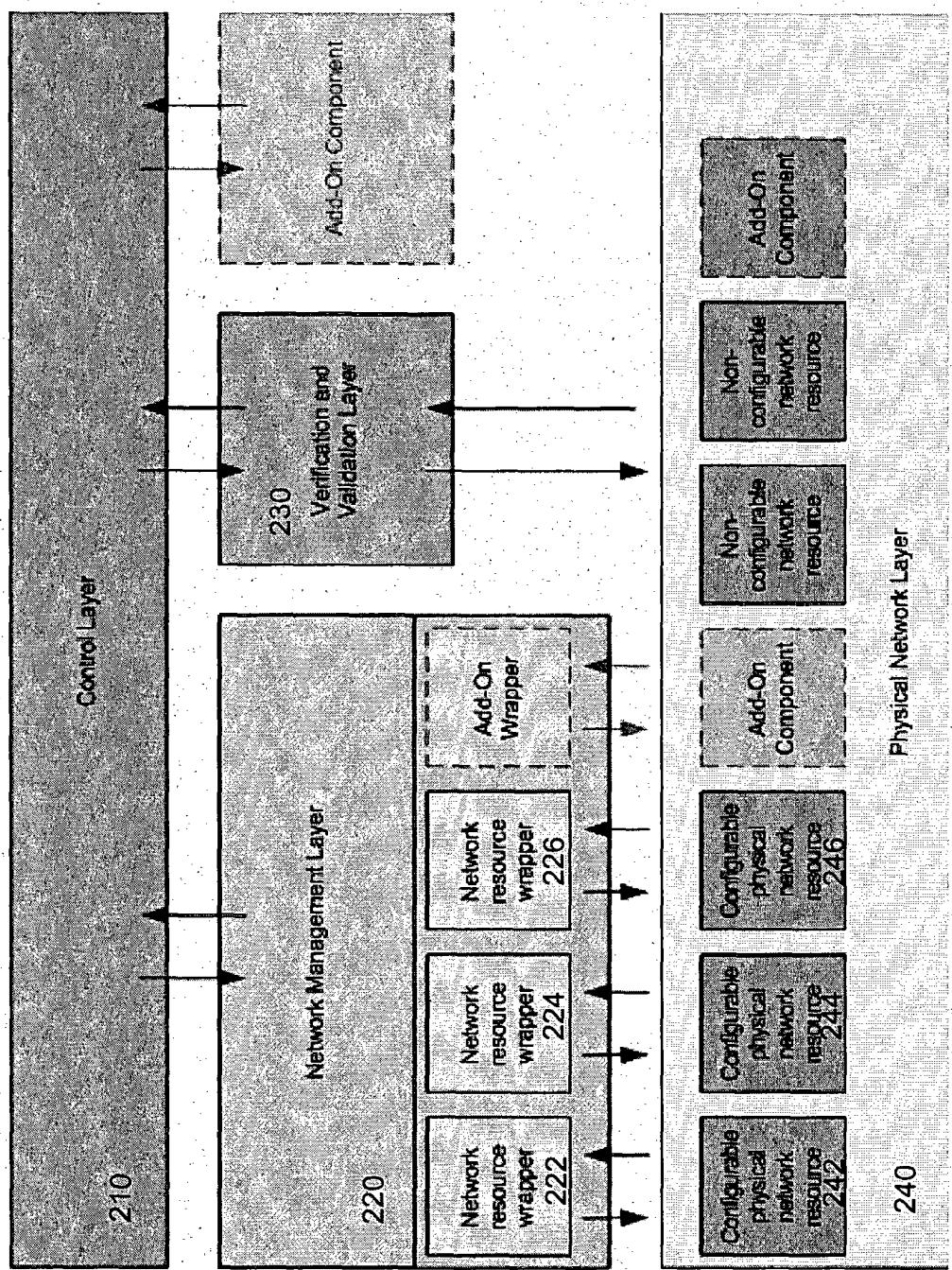


FIG. 1

FIG. 2



200

302

[Dynamic Network Devices]

```
{ ## DeviceName OS(WIN2K|WINXP_PRO)  
## MAC_Address Subnet_suffix Card_type
```

304

[Non-Dynamic Network Devices]

```
#StaticDevName IPAddr1 ... IPAddrN
```

306

[Power Management Devices]

```
## HomeAddress (A-P)  
## DeviceCode (1-16) AssociatedDevice
```

308

[Hubs]

```
##HubName  
##AssociatedDevicesName
```

210

[VLAN Configuration]

```
##switchName switchIp switchPassword controlPort  
## Port Num (list of ports)  
## AssociatedDevice (list of devices)
```

312

[Routers]

```
{ ## routerName password controlIP  
## interfaceType interface suffix
```

214

[DHCP Servers]

```
## dhcpServerName password controlInterface controlAddress subnet  
## interface ipSuffix subnetMask routerSuffix
```

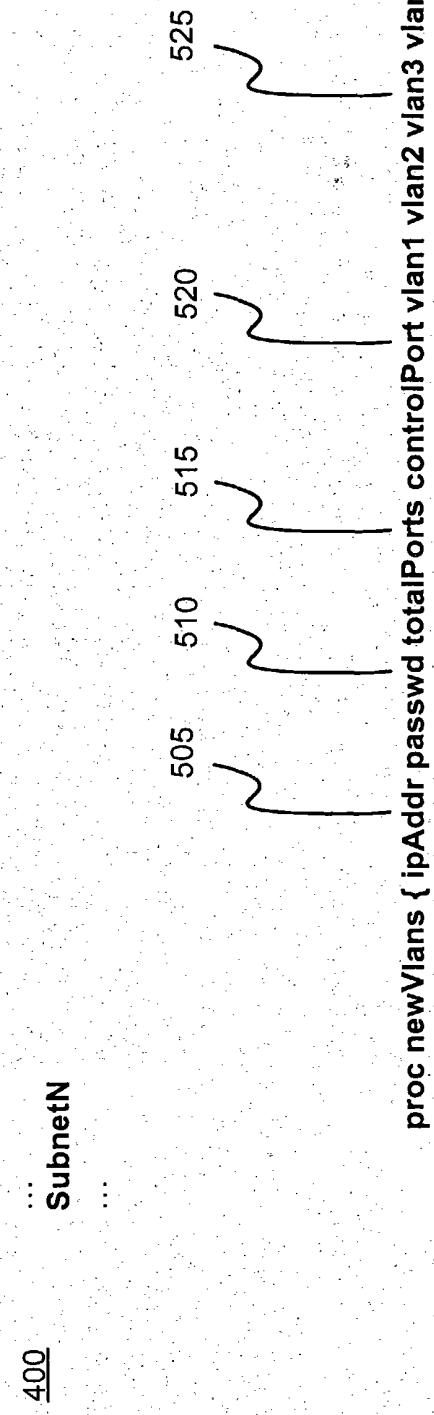
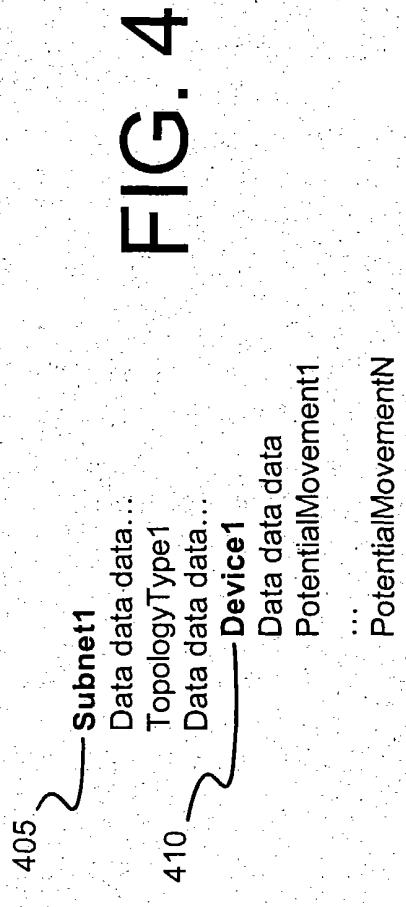
316

[Addressing Scheme]

```
## prefixType prefix
```

300

FIG. 3



```
proc newVlans { ipAddr passwd totalPorts controlPort vlan1 vlan2 vlan3 vlan4 }
```

605

SubnetGroupingType(internal, external)

615

SubnetSubsection1

Topology Type 1 (802.11a, 802.11b, etc)

...

Topology Type N (802.11a, 802.11b, etc)

...

SubnetSubsectionN

Topology Type 1 (802.11a, 802.11b, etc)

...

Topology Type N (802.11a, 802.11b, etc)

610

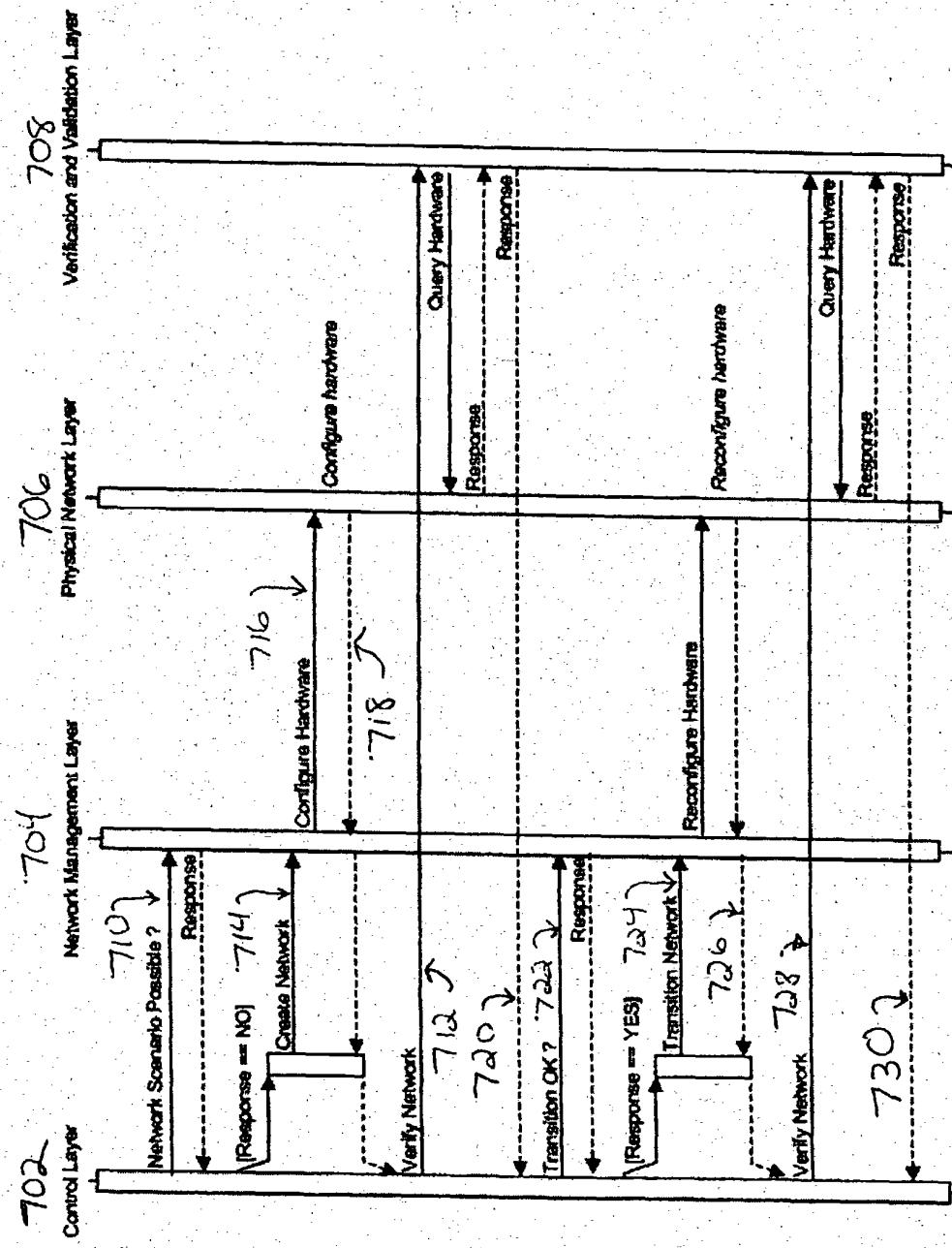
DeviceSection

"n" DeviceTypes StartLocation

600

FIG. 6

FIG. 7



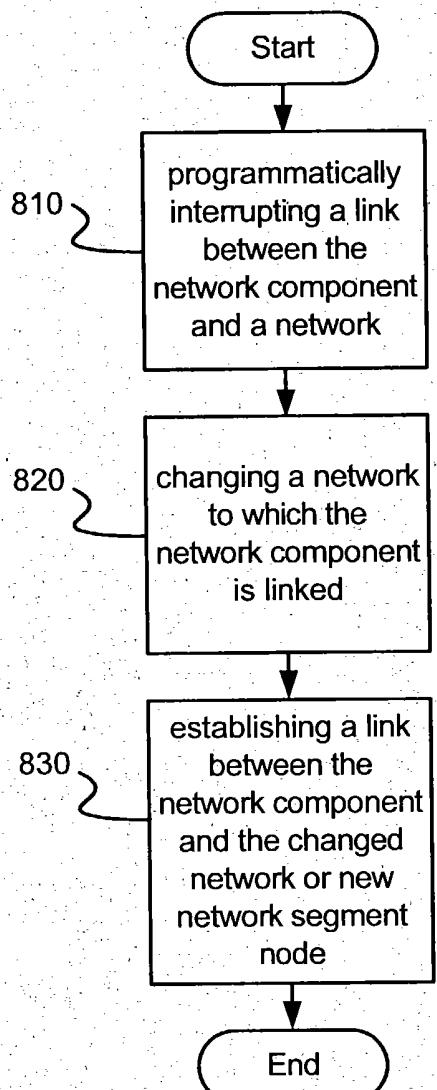


FIG. 8

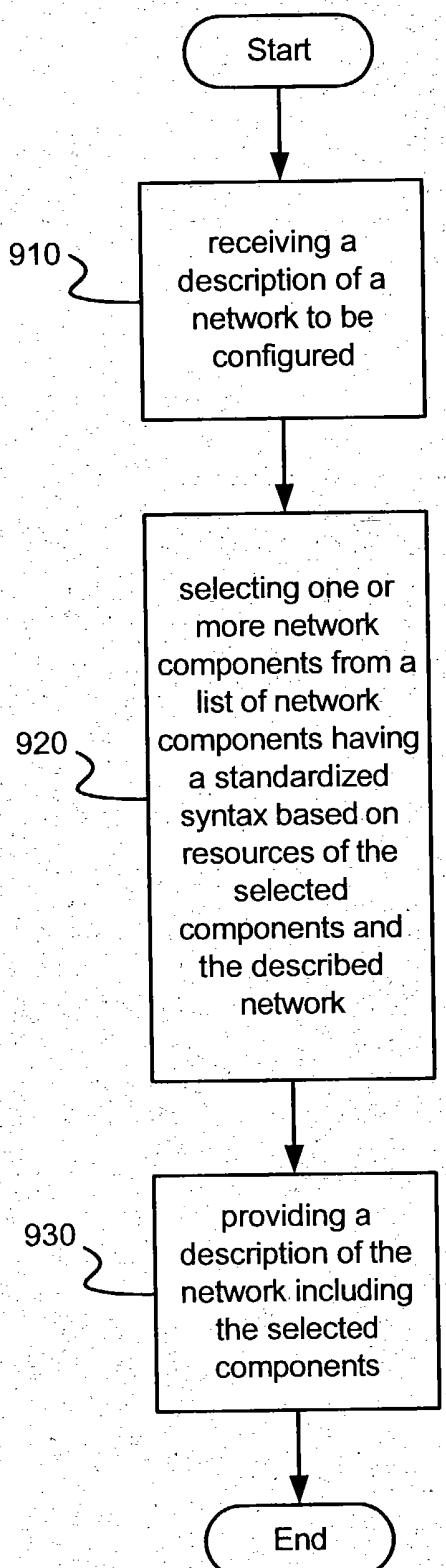


FIG. 9

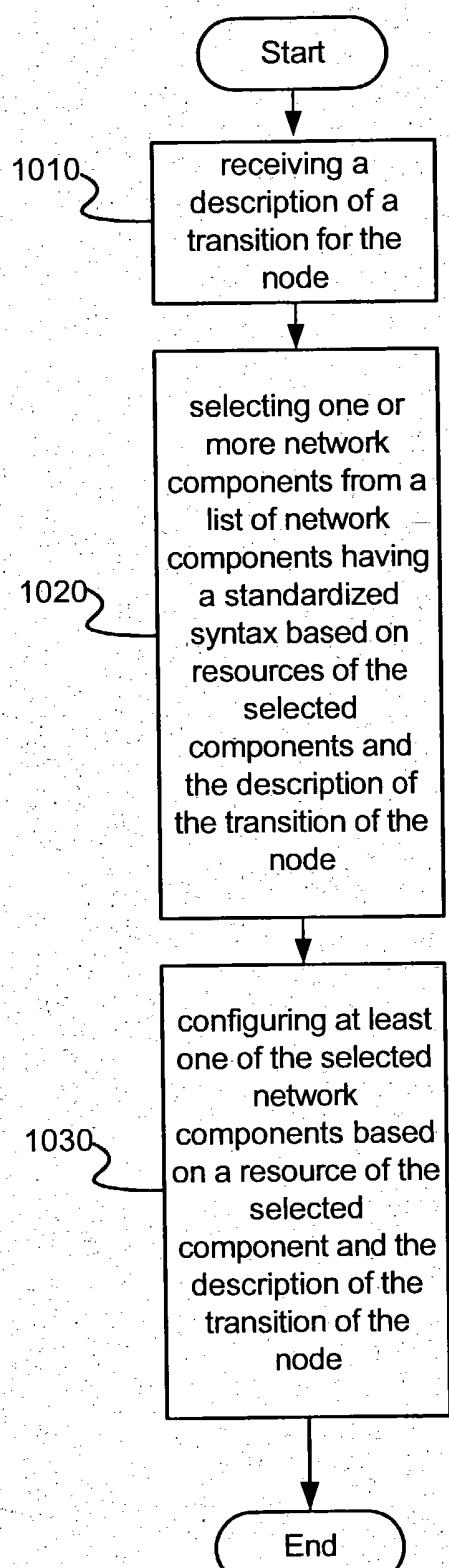


FIG. 10

FIG. 11

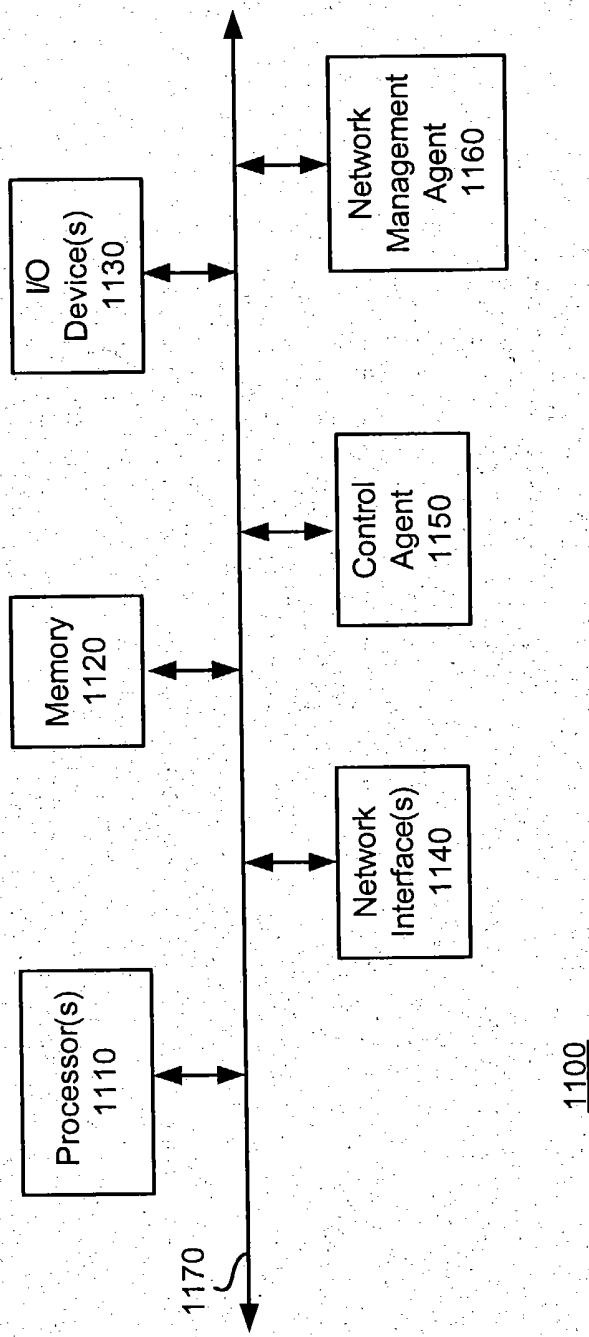


FIG. 12

